

Title (en)

SYSTEM AND METHOD FOR OVER-CURRENT PROTECTION

Title (de)

SYSTEM UND VERFAHREN FÜR ÜBERSTROMSCHUTZ

Title (fr)

SYSTÈME ET PROCÉDÉ POUR UNE PROTECTION CONTRE UNE SURINTENSITÉ

Publication

**EP 2915231 B1 20220119 (EN)**

Application

**EP 13786403 A 20131030**

Priority

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- US 2013067411 W 20131030

Abstract (en)

[origin: WO2014070835A2] An exemplary power conversion system includes a power conversion device and a control system. The power conversion device converts electrical power from one form to another. The power conversion device includes at least one switching element capable of being turned off to block an electrical current flowing through the at least one switching element. The control system is electrically coupled to the power conversion device for monitoring an electrical current flowing through the at least one switching element and for monitoring at least one parameter in association with the operation of the power conversion system. The control system further generates an over-current threshold value that is variable with respect to at least one monitored parameter.

IPC 8 full level

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CPC (source: EP US)

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